

Amendments to the Claims:

The text of all pending claims, (including withdrawn claims) is set forth below. Canceled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (canceled), (withdrawn), (new), (previously presented), or (not entered).

Applicant reserves the right to pursue any canceled claims at a later date.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-9. (canceled)

10. (currently amended) A method ~~of logging in~~for the initial registration of a mobile terminal at an access point of a local communication network, the access point having a first radio transmitting and receiving unit operating at a first transmitting power for establishing communication between the mobile terminal and the local communication network, the method comprising:

detecting the mobile terminal by the access point;

providing a signaling which includes transmitting a first message to the mobile terminal after the detecting the mobile terminal by the access point; the first message indicates an artificially received first signal level at the access point, the artificially received first signal level being higher than a signal receiving level actually measured by the access point, the artificially received first signal level formed as a received signal strength indicator value, the first message instructs the mobile terminal to reduce a second transmission power of a second radio transmitting and receiving unit of the mobile terminal so that a transmit/receive process is only carried out in a near field of the mobile terminal; and

reducing the first transmitting power of the first radio transmitting and receiving unit after the signaling, the first transmitting power is reduced such that the communication between the mobile terminal and the local communication network is enabled exclusively within a near field of the access point, the near field having a smaller area than a standard enabling area defined by all locations enabling the communication between the mobile terminal and the local communication network when the mobile terminal is present at the locations and the first radio transmitting and receiving unit is operating at the first non-reduced transmitting power.

11.-14. (canceled)

15. (currently amended) The method according to claim 10, wherein the ~~signals~~signaling includes a second message comprising an instruction for the user to move the mobile terminal into the near field of the access point.

16. (currently amended) The method according to claim 15, wherein the second message is re-transmitted to the mobile terminal if the mobile terminal has not been moved into the near field of the access point within a specified time period after receiving the second message by the mobile terminal.

17. (previously presented) The method according to claim 16, wherein the reduced first transmission power is increased at least temporarily to a level corresponding to the non-reduced transmission power.

18. (previously presented) The method according to claim 16, wherein the second message is repeatedly re-transmitted.

19. (currently amended) The method according to claim ~~12~~10, wherein the first and second transmitting and receiving units operate according to a short-range radio standard.

20. (currently amended) The method according to claim ~~13~~19, wherein the short-range radio standard comprises a Bluetooth specification.

21. (currently amended) An access point of a local communication network ~~for logging in a terminal at the access point~~, comprising:

a first radio transmitting and receiving unit operating at a first transmitting power for establishing communication between ~~the~~ a mobile terminal and the local communication network, wherein the access point is configured to:

detect the mobile terminal; and

provide a signaling which includes transmitting a first message to the mobile terminal after the mobile terminal is detected by the access point; the first message indicates an artificially received first signal level at the access point, the artificially received first signal level being higher than a signal receiving level actually measured by the access point, the artificially received first signal level formed as a received signal strength indicator value, the first message instructs the mobile terminal to reduce a second transmission power of a second radio

transmitting and receiving unit of the mobile terminal so that a transmit/receive process is only carried out in a near field of the mobile terminal; and

reducing the first transmitting power of the first radio transmitting and receiving unit after the signaling, the first transmitting power is reduced such that the communication between the mobile terminal and the local communication network is enabled exclusively within a near field of the access point, the near field having a smaller area than a standard enabling area defined by all locations enabling the communication between the mobile terminal and the local communication network when the mobile terminal is present at the locations and the first radio transmitting and receiving unit is operating at the first non-reduced transmitting power.

reduce the first transmitting power of the first radio transmitting and receiving unit after the signaling is provided, the first transmitting power is reduced such that the communication between the mobile terminal and the local communication network is enabled exclusively within a near field of the access point, the near field having a smaller area than a standard enabling area defined by all locations enabling the communication between the mobile terminal and the local communication network when the mobile terminal is present at the locations and the first radio transmitting and receiving unit is operating at the first non-reduced transmitting power.

22. (canceled)

23. (new) The access point according to claim 21, wherein the signaling includes a second message comprising an instruction for the user to move the mobile terminal into the near field of the access point.

24. (new) The access point according to claim 23, wherein the second message is re-transmitted to the mobile terminal if the mobile terminal has not been moved into the near field of the access point within a specified time period after receiving the second message by the mobile terminal.

25. (new) The access point according to claim 24, wherein the reduced first transmission power is increased at least temporarily to a level corresponding to the non-reduced transmission power.

26. (new) The access point according to claim 24, wherein the second message is repeatedly re-transmitted.

27. (new) The access point according to claim 21, wherein the first and second transmitting and receiving units operate according to a short-range radio standard.

28. (new) The access point according to claim 27, wherein the short-range radio standard comprises a Bluetooth specification.